

[illegible]

(i) transforming plant material with a nucleotide sequence encoding a protein the presence of which in a cell, or membrane thereof, renders said cell embryogenic,

(ii) regenerating the thus transformed material into plants, or carpel containing parts thereof, and

(iii) expressing the sequence in the vicinity of the embryo sac.

The protein may be a leucine repeat rich receptor/kinase which preferably is modified to the extent that the ligand binding domain is deleted or functionally inactivated.